Shuttle®

XPC BAREBONE SK22G2

This Barebone delivers value for Socket AM2!

The Shuttle XPC Barebone SK22G2 is the new benchmark for high-performance, high-value computing. It delivers the full processing power of the new AMD processors with Socket AM2, as well as superb integrated features and upgradeability, this small form factor (SFF) computer offers unmatched style, functionality and performance. From web surfing to DVD playback and gaming to office productivity, the XPC Barebon SK22G2 delivers the perfect combination of size, power and style.

The Shuttle XPC Barebone SK22G2 is an ideal: Digital hub (music, photos and video); Desktop replacement; Home media center; Home office platform.

Feature Highlight

G2 chassis	• Light aluminum chassis, black • Heat-pipe cooling with 9,2 cm fan • Bays: 1x 5.25“, 2x 3.5“
Chipset	• VIA K8M890CE / VT8237R+ • Integr. VIA DeltaChrome Graphics
CPU	• Socket AM2 • Supports AMD Athlon 64, Athlon 64 X2 and Sempron processors
Slots	• 1 x PCI Express 16X • 1 x PCI (32-bit)
Memory	• Supports DDR2-533/667/800
Drive connectors	• 2x Serial-ATA 150 Raid 0/1/JBOD • 1x IDE ATA 133 • 1x floppy
other connectors	• 6-channel audio • Firewire, USB 2.0, VGA • Fast Ethernet LAN
Power supply	• 200 Watt, Mini-Netzteil
Application	• Business

Supports AMD Socket AM2

Picture for illustration purposes only.

© 2006 Shuttle Computer Handels GmbH (Germany)
All information provided by Shuttle is subject to change without notice.

Article number: SK22G2
Order number: PC-SK22G2
UPC (see bar code)

8 11686 00098 3

Date: 12. July 2006

Shuttle Computer Handels GmbH, Fritz-Strassmann-Strasse 5, D-25337 Elmshorn, Germany
Tel. +49 (0)4121 476-860 Fax. +49 (0)4121 476-900 Email: sales@shuttle.eu

Specification

Chassis	G2-type chassis made of aluminum, black color storage bays: 1 x 5.25", 2 x 3.5" (1 internal) dimensions: 30 x 20 x 18.5 cm (LWH), weight: 3.4 kg net / 4,65 kg gross Slim-line and pre-installed cabling removes airflow impedance and makes installation a snap
Mainboard	Shuttle FX22, Shuttle form factor, proprietary design for SK22G2 Chipset: VIA K8M890CE + VIA VT8237R+ Phoenix/AwardBIOS, 4MBit flash memory with hardware monitoring and APM 1.2 / ACPI 2.0 power management functions dimensions: 25.4 x 18.5 cm
Power supply	200 Watt mini PSU, Input voltage: 100~240 VAC Active PFC: Power-Factor-Correction with active components connectors: 20-pin ATX, 4-pin ATX12V EMI Certified: FCC, CE, BSMI, CCC; Safety Certified: UL, TÜV, CB, BSMI, CCC Power cord: region specific
Processor support	Socket AM2 (940 pins) supports the following processors: AMD Athlon 64, AMD Athlon 64 X2 and AMD Sempron
Processor cooling	Shuttle I.C.E. (Integrated Cooling Engine) advanced Heatpipe technology, linear fan control, 92mm cooling fan
Memory support	2 x 240 pin DIMM sockets supports DDR2-533/667/800 SDRAM memory, Dual Channel up to a total size of 4GB, max. 2GB per module
Slots	1 x PCI Express 16X graphics slot (PEG) 1 x 32 Bit PCI (v2.2)
Integrated Graphics	VIA DeltaChrome 128-bit 2D/3D graphics engine DirectX 9.0 compliant, shared Memory max. 256 MB
6-channel audio	5.1 channel AC97 audio controller, VIA VT1616B CODEC Connectors: line-out (6-ch), line-in, microphone, CD-in
LAN Controller	Fast Ethernet network controller (VIA VT6103) supports 10 / 100 MBit/s operation IEEE 802.3u 100Base-T specifications compliant
Firewire Controller	IEEE1394 Firewire controller VIA 6307 with 2 Firewire connectors (1x front and 1x rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
Drive connectors	2 x Serial-ATA 150, supports RAID 0, 1, JBOD 1 x IDE ATA 133 drives 1 x floppy disk drive
Front Panel connectors	Microphone, Headphone (Line-out), 2x USB 2.0, Firewire (4 pol., mini port) Power and Reset buttons
Back Panel connectors	VGA connector for monitor (D-Sub), Firewire (6 pin), PS/2 for mouse and keyboard LAN (RJ45), 4 x USB 2.0, 6-ch Audio line-out (2x rear/front, bass/center), Line-in Serial port (COM), Clear CMOS button optional Wireless LAN module (PN15g/PN18), optional parallel port (PC8/PC9)
Internal connectors	2 x USB 2.0 (2x5 pin, total 8x), SPDIF I/O 1 x AUX audio input, 2 x fan connectors (3 pin and 4 pin)
Accessories	User Manual, Shuttle I.C.E. Thermal Module (heat-pipe) Cables for floppy drive, IDE drive and S-ATA drive, Power cord Driver CDROM (32- and 64-bit driver), RAID floppy disc, XPC Extras CDROM Screws and heatsink compound

© 2006 Shuttle Computer Handels GmbH (Germany)
All information provided by Shuttle is subject to change without notice.

Date: 12. July 2006

Shuttle Computer Handels GmbH, Fritz-Strassmann-Strasse 5, D-25337 Elmshorn, Germany
Tel. +49 (0)4121 476-860 Fax. +49 (0)4121 476-900 Email: sales@shuttle.eu